

**Tronox Mine Sites R6/R9
Highways 509 and 605
Cibola and McKinley Counties, New Mexico
Daily Report**

REDACTED VERSION

Date: September 28, 2015

Team:

Patrick Buster
Yellow Jacket Drilling
Rob Sengebush

Health and Safety:

1. Weston team safety topics included physical hazards including slips, trips, falls, and heavy haul truck traffic, and biological hazards, hydration, and electrical hazards.

Activities Completed:

1. NKD-05 was advanced to a total depth of 414' bgs.
 - a) 0 – 52' – alluvium
 - b) 52' – 54' – sandstone
 - c) 54' – 55' – limestone
 - d) 55' – 58' – sandstone
 - e) 58' – 62' – limestone
 - f) 62' – 106' – sandstone
 - g) 106' – 124' – mudstone
 - h) 124' – 206' – sandstone
 - i) 185' – 208' – mudstone
 - j) 208' – 210' – green mudstone layer
 - k) 210' – 230' – mudstone
 - l) 230' – 273' – sandstone
 - m) 273' – 275' – mancos shale
 - n) 275' – 302' – sandstone
 - o) 306' – 316' – mudstone
 - p) 316' – 376' – Dakota Sandstone
 - q) 376' – 396' - ??? – no recovery. Will attempt to get recovery tomorrow.
 - r) 396' – 400' – sandstone, well sorted, fine to coarse grained
 - s) 400' – 402' – mudstone, greenish gray
 - t) 402' – 404' – sandstone, well sorted, fine to coarse grained
 - u) 404' – 414' – Brushy basin mudstone, light green, burgundy at 413', hard.
- EOB.

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2) Arranged for Jet West to run geophysics on NKD-05.

Planned Activities for September 29, 2015:

1. TBD.

Schedule:

1. Next demobilization is the afternoon of Thursday, October 1.

Open Items:

1. (b) (6) requested that we sample three of her other wells.
2. Weston will need to need to coordinate sampling Rio Algom wells MW-35-9 and MW35-9. Due to miscommunication these wells were sampled ahead of the originally \proposed schedule. MW35-9 and MW35-9 are scheduled to be sampled again in November by Rio Algom. Weston will plan to collect groundwater samples at this time.
3. Need to discuss with the (b) (6) about property impact while drilling deep wells, as a pad is built and ponds have to be dug out to store mud.